

Message Text

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64

ACTION PM-04

INFO OCT-01 EUR-12 ISO-00 SP-02 ERDA-05 FEA-01 ACDA-05

CIAE-00 INR-07 IO-11 L-03 NSAE-00 NSC-05 EB-07 NRC-05

OES-03 DODE-00 /071 W

----- 023065

R 261557Z FEB 76

FM AMEMBASSY BONN

TO SECSTATE WASHDC 6753

INFO USMISSION USBERLIN

C O N F I D E N T I A L BONN 03232

E.O. 11652: XGDS-L

TAGS: TECH, PARM, GW

SUBJECT: BORSIG COMPRESSOR CASE

REF: A. USBERLIN 0336

B. PARIS 05432

C. BONN 02922

1. FOLLOWING ARE SPECIFICATIONS FOR COMPRESSORS
CANADIANS REFUSED TO EXPORT TO INDIA FOR KOTA HEAVY
WATER PLANT. CANADIAN EMBASSY IN BONN INCLUDED THESE
DATA IN AIDE MEMOIRE PASSED TO FRG FOREIGN OFFICE.
THESE DATA SEEM TO BE ROUGHLY COMPARABLE TO
TECHNICAL DATA SUPPLIED BY BORSIG FOR FIVE COM-
PRESSORS ORDERED BY INDIA. HOWEVER, DIFFERENCES IN
THESE TWO SETS OF SPECIFICATIONS MAY BE RELEVANT TO
A TECHNICALLY ACCURATE DETERMINATION OF THE DEGREE TO
WHICH THESE COMPRESSORS MUST BE ESPECIALLY DE-
SIGNER OR PREPARED FOR SERVICE IN THE INDIAN PLANT. WE
RECOMMEND THAT THIS QUESTION RECEIVE EXPERT ATTENTION
AND WOULD APPRECIATE DEPARTMENT'S COMMENTS ASAP.

2. CANADIAN COMPRESSOR SPECIFICATIONS FOLLOW: QUOTE.

A. 3DH 7 M COMPRESSOR MOTOR/GEAR DRIVE--11813

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ACFM AT 91.4 F AND 276.7 PSIA-320.1 PSIA DISCHARGE RATES

2720 BHP (PLUS/MINUS) 4 PERCENT AT 3300 RPM.GEAR-DEW
SIS 16.5 IOA S/N 402-900025-1,2 AND 3.INPUT 3100 HP AT
1485RPM OUTPUT 3315 RPM.

B. 1 DH 3 M COMPRESSOR MOTOR/GEAR DRIVE--2535 ACFM
AT 91.4 F AND 2510.PSIA-292.5 PSIA DISCHARGE RATED 639
BHP (PLUS/MINUS) 4 PERCENT AT 5480 RPM.GEAR-DEW SIS
107A S/N 402-900026-1.INPUT 750 HP AT 1476 RPM OUTPUT
5489 RPM.

C. 1 DH 7 M COMPRESSOR MOTOR/DRIVE (NO GEAR)--
12135ACFM AT 93.2 F AND 271.0 PSIA-304.1 PSIA DISCHARGE.
RATED 2160 BHP (PLUS/MINUS) 4 PERCENT AT 2975 RPM.
HILLENBRAND

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Message Attributes

Automatic Decaptioning: X
Capture Date: 01 JAN 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: EXPORTS, COMPRESSORS, NUCLEAR REACTORS, HEAVY WATER
Control Number: n/a
Copy: SINGLE
Draft Date: 26 FEB 1976
Decaption Date: 01 JAN 1960
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Authority: coburnhl
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 28 MAY 2004
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1976BONN03232
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Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: X1
Errors: N/A
Film Number: D760073-0576
From: BONN
Handling Restrictions: n/a
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ISecure: 1
Legacy Key: link1976/newtext/t19760212/aaaaajix.tel
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Original Classification: CONFIDENTIAL
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Reference: 76 USBERLIN 336
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Review Comment: n/a
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Review Markings:

Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
04 MAY 2006

Review Media Identifier:
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Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
Secure: OPEN
Status: NATIVE
Subject: BORSIG COMPRESSOR CASE
TAGS: TECH, PARM, GE, IN
To: STATE
Type: TE
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